

# Student Academic Achievement Committee (SAAC) Standardized Report Form

## INTRODUCTION

Program /Discipline Title:  
Phlebotomy Program

Time Period:  
Fall 2006, Spring 2007, & Summer 2007

Program goals, objectives, and/or mission:

Vision: To be a premier training center of Phlebotomy Practitioners in New Mexico with recognition for excellence by national, state, and local organizations.

Mission: To fulfill the need for phlebotomists in local and regional communities and to provide an educational environment which fosters self-awareness, self-confidence and promotes professional growth in each student.

Goals:

To prepare students as competent phlebotomists capable of performing roles and functions as phlebotomy practitioners.

To produce graduates that demonstrate the knowledge, skills and behaviors which meet the expectations for a phlebotomist.

Exit Competencies:

At the completion of this program students will be able to demonstrate the following Knowledge, Skills and Behaviors:

A Physician Orders: Accurately interpret requisitions, physician orders, laboratory terminology, and abbreviations.

B Clinical Applications: Define the general purpose of laboratory tests as they relate to the diagnosis and treatment of common disease processes.

C Procedures: Safely perform venipuncture, skin puncture, miscellaneous collections, specimen handling, bedside testing, and special tests using Clinical Laboratory Standards Institute (CLSI) guidelines including selection of proper tubes and order of draw.

D Communication: Interact with patients, visitors, and healthcare personnel in a professional manner to include providing patients/clients with proper instruction concerning the collection of specimens.

E Clerical: Accurately perform pre-analytical duties including clerical, computer, quality control, and other essential duties related to phlebotomy.

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Core Competencies:  
Certificate Program- Not Applicable

**RESULTS**

Introduction and discussion of assessment efforts:

Assesment of phlebotomy students occurs in many forms and throughout the program. Students are given quizzes and a final exam, they are checked-off on skills as they master them, and procedural skills are graded in the laboratory before the clinical rotation. They participate in computer based and writing activities to enhance learning, During the clinical experience, students are graded on skills by both their CNM clinical instructor and their preceptors. Students are given identical pre and post tests to measure the growth of their knowledge.

Assessment Plan (Who, what, when and how assessment took place):

For the purposes of this report assessment data will be reported from the following measurements:

Knowledge: A pre-test was administered on the first day of class and an identical post-test on the last day. Results of the tests were compared to measure increase in knowledge.

Skills and Behaviors: Students were evaluated by their clinical instructor while in clinical sites. Skills and behaviors form each of the competency areas were evaluated. Students were rated from 0-4 on their proficiency in each of the areas, 4 being the most proficient.

Exit Competency Results:

- A Physician orders (skills): 100% scored level 3-4 proficiency
- B Clinical Applications (knowledge): Average 31% pre-test to average 92% post-test
- C Procedures (skills): 100% scored level 3-4 proficiency
- D Communication (behavior): 98% scored level 3-4 proficiency
- E Clerical (skill): 100% scored level 3-4 proficiency

Core Competency Results:

Certificate Program- Not Applicable

Discussion of changes in support of student learning for PAST year based upon your assessment results:

Program director administered pre and post tests to measure increase in knowledge.

Clinical evaluation form was slightly to better measure skills.

Exit competencies were revised to better reflect the realms of knowledge, skills, and behaviors.

Job shadows and task lists for WorkKeys were begun.

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Discussion of proposed changes in support of student learning for COMING year based upon your assessment results:

The clinical evaluation form will undergo major revision to better reflect new exit competencies.

WorkKeys analysis will continue and once applicable areas are identified, a plan to implement them will be developed.

Plans for assessment of all Core Competencies

Not Applicable

## DATA

What tools did you use to measure the Exit Competencies?

Pre/post test and clinical evaluation

Random sample size = 53

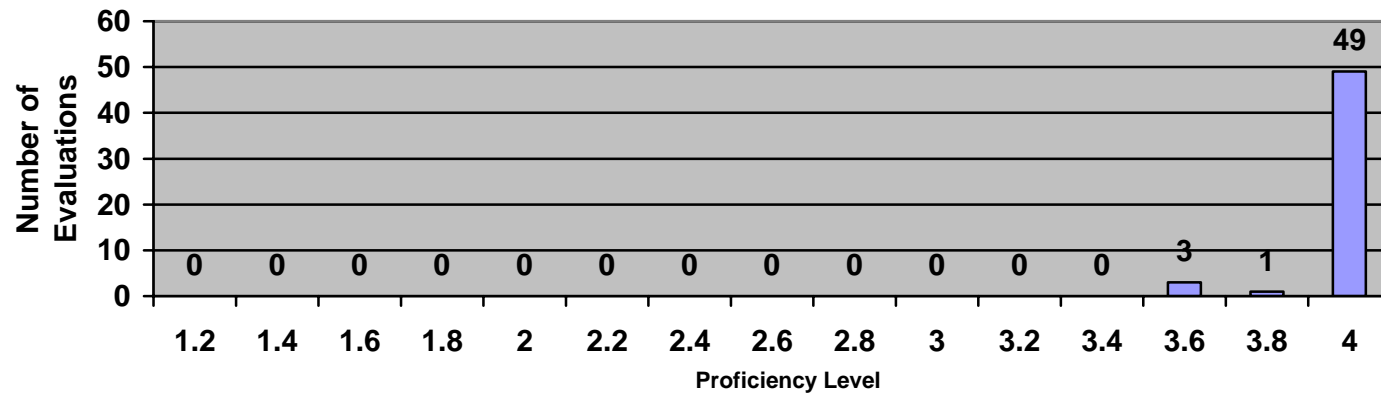
Please attach Core Competency Rubrics if modified.

N/A

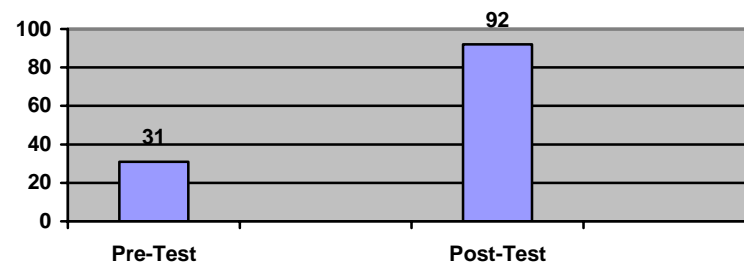
Additional assessment results:

## Histograms of Exit Competency Results:

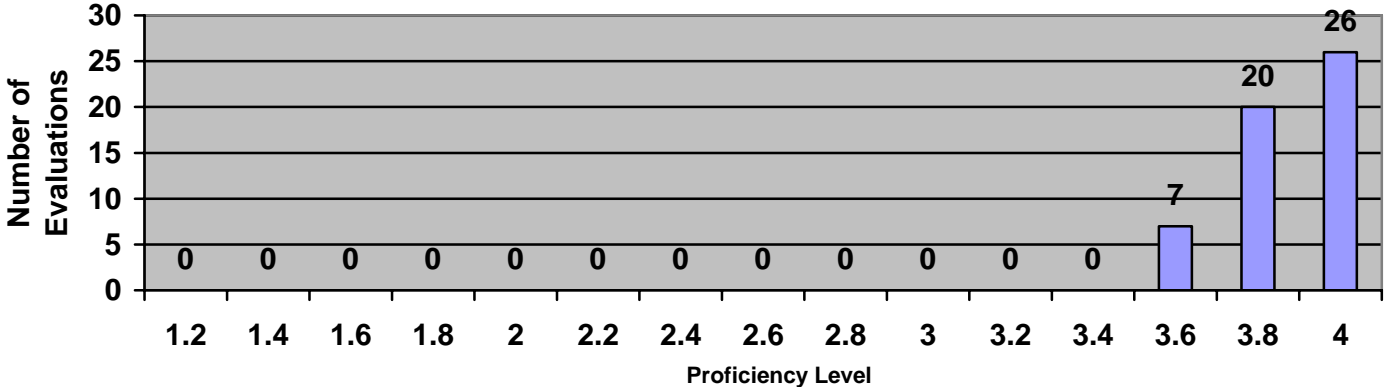
### A. Physician Orders



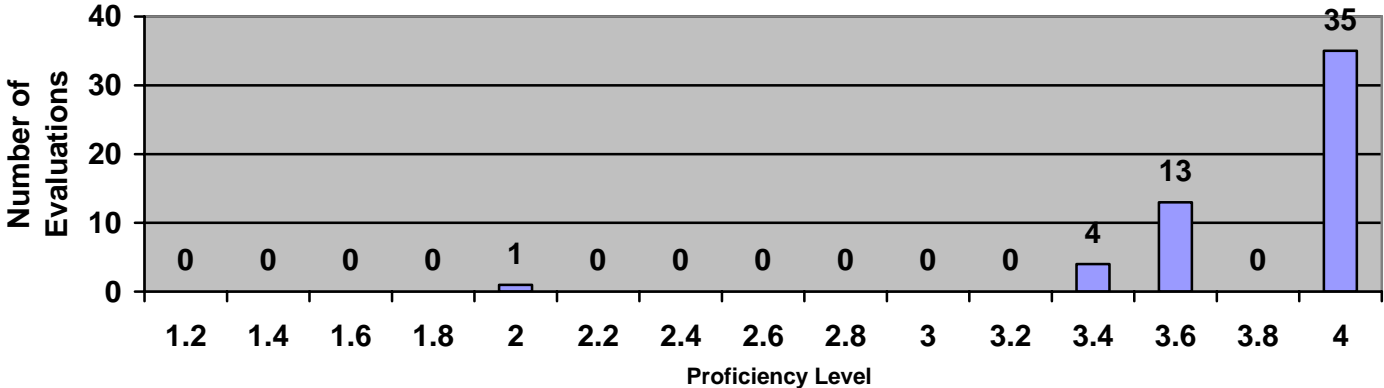
### B. Clinical Applications



**C. Procedures**



**D. Communication**



**E. Clerical**

